

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (previously presented) An airless atomizing nozzle, comprising:
 - a) a tubular body including a bore having an inlet and an outlet;
 - b) said body including a first face disposed at said outlet;
 - c) a cylindrical member including a second face and a cylindrical delivery channel secured at said outlet, said delivery channel having substantially uniform diameter;
 - d) said delivery channel including a tapered inlet at one end of said channel and an outlet at an opposite end of said channel terminating at said second face, said channel outlet having the same diameter as said delivery channel; and
 - e) a pin including a target area spaced from and directly over said delivery channel outlet.
2. (original) An airless atomizing nozzle as in claim 1, wherein said second face is flush with said first face.
- 3-4. (cancelled)
5. (original) An airless atomizing nozzle as in claim 1, wherein said member is made of borosilicate glass.
6. (original) An airless atomizing nozzle as in claim 1, wherein: a) said body includes an

inwardly projecting first shoulder in said bore; and b) said member includes a complementary inwardly projecting second shoulder that engages said first shoulder.

7. (original) An airless atomizing nozzle as in claim 1, wherein said pin is secured to said body with adhesive.

8. (original) An airless atomizing nozzle as claim 7, wherein said adhesive is UV curable.

9. (original) An airless atomizing nozzle as in claim 1, wherein said pin is made of stainless steel.

10. (original) An airless atomizing nozzle as in claim 1, wherein said pin is U-shaped.

11. (original) An airless atomizing nozzle as in claim 1, wherein said body includes outside threads for securing to a source of water to be atomized.

12. (original) An airless atomizing nozzle as in claim 1, wherein said body is made of stainless steel.

13. (cancelled)

14. (withdrawn) An airless atomizing nozzle as in claim 13, wherein: a) said body includes a lip disposed at the periphery of said bore outlet; b) said member is supported by said lip.

15. (withdrawn) An airless atomizing nozzle as in claim 14, wherein said member is secured to said lip by crimping a portion of said bore outlet disposed above said lip toward said orifice member.

16. (withdrawn) An airless atomizing nozzle as in claim 14, wherein said member is secured to said lip by adhesive.

17. (withdrawn) An airless atomizing nozzle as in claim 16, wherein said adhesive is UV curable.

18. (previously presented) An airless atomizing nozzle. comprising:

- a) a tubular body including a bore having an inlet and an outlet;
 - b) said body including a first face disposed at said outlet;
 - c) a member including a second face and an orifice secured at said outlet wherein said member is cylindrical including a delivery channel including a tapered inlet and an outlet terminating at said orifice;
 - d) a pin including a target area spaced from and directly over said delivery channel outlet;
- and
- e) said pin is secured to said body with UV curable adhesive.